2.4 Data Files.

a. Introduction.

This section contains record formats for the files used in the system. All files are sequential and do not require direct access storage.

Two files are used primarily by the system and are called the Master and Report Files. The Master File and the Edit/Update input transaction file formats are identical and these formats are described in the following pages under Master File. The Report File which is the output of the Report File Generation program is described under Report File.

All the NFDC files created by NFDCOUT will be compatible with the states files.

b. Master File.

The Master File contains a series of records identified by a record type code. The file is in sequence as follows:

Sort Key	Data Item	Position In Record
1	Fire Department ID	2-6
2	Year	20
3	Incident Number	7-12
4	Exposure Number	13-14
5	Casualty Sequence Number	15-17
6	Record Type	18-19
7	Date of Report (Type 05 Records)	21-24

Any merging of master files must use this key structure exactly as shown or major problems will be encountered due to invalid master file sequence. The record types contained in the Master File are as follows:

Record Type	Record
01	Fire Department Identification: Always present at beginning of each set of fire department records.
05	Report of Submitted Incidents: Immediately follows the FDID record and each fire department may have one of these records for each month.
10,11, 12,20	Incident Record: These records will contain all the NFIRS-1 Incident Information except for equipment (and mobile property) data.

Record Type	Record
30	Mobile Property Records from Line S on NFIRS-1.
31-35	Hazardous Materials Incident Records. These records contain the NFIRS-HMI data.
40	Equipment Records from Line T on NFIRS-1.
50	Civilian Casualty Records: These records contain the NFIRS-2 data for Civilian Casualties.
52	Fire Service Casualty Records: These records contain the NFIRS-3 data.
55	Casualty Trailer Record: This is an internally generated and maintained record which contains the number of deaths and injuries. This record is transparent to the user.
60-79	User Records: These records will correspond to the input record types and are for user information. Record Types 70-79 are to be used to comment on Hazardous Materials Incidents, and 60-69 are for general comments.

All record types may not be present for all incidents. A particular record type will only be present if any of the data stored on that record is present for a given incident, e.g., a type 50 record will be present only if there is a civilian casualty.

The Master File Record formats are included in the following pages.

VERSION 4.0

MASTER FILE

FD IDENTIFICATION RECORD

(01)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Filler	8	7-14 (Value Zeroes)
Reserved	3	15-17
Record Type	2	18-19 (Value 01)
Filler	1	20
Fire Department Name	30	21-50
County Name	20	51-70
ZIP Code	5	71-75
FIPS State Code	2	76-77
FIPS County Code	3	78-80
Population Protected (in hundreds)	5	81-85
Source	1	86
No. Paid Fire Fighters	5	87-91
No. Volunteers Paid Per Call	4	92-95
No. Volunteers Not Paid	4	96-99
Filler	6	100-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

REPORT OF SUBMITTED INCIDENTS

(05)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Filler	8	7-14 (Value Zeroes)
Reserved	3	14-17
Record Type	2	18-19 (Value 05)
Filler	1	20
Date of Report (YYMM)	4	21-24
Total Incidents	5	25-29
Total Fires	5	30-34
Total Non-Fires	5	35-39
Filler	66	40-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

INCIDENT

(10)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 10)
Year	1	20
Incident Date (MMDDYY)	6	21-26
Day of Week	1	27
Alarm Time	4	28-31
Time in Service	4	32-35
Address	21	36-56
ZIP Code	5	57-61
Census Tract	6	62-67
Method of Alarm from Public	1	68
Type of Situation Found	2	69-70
Type of Action Taken	1	71
District	3	72-74
Shift	1	75
No. Alarms	1	76
Mutual Aid	1	77
No. Fire Service Personnel Responded	3	78-80
No. Engines Responded	3	81-83
No. Aerial Apparatus Responded	3	84-86
No. Other Vehicles Responded	3	87-89
Fixed Property Use	3	90-92
Ignition Factor	2	93-94
Time of Arrival	4	95-98
Hazmat[1]	1	99
Date Added to File	6	100-105
Reserved	3	106-108

[1]An 'X' will be inserted if Record Type 31 is present.

VERSION 4.0

MASTER FILE

INCIDENT

(11)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reseved	3	15-17
Record Type	2	18-19 (Value 11)
Year	1	20
Occupant Name	20	21-40
Occupant Telephone	10	41-50
Occupant Room	5	51-55
Filler	50	56-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

INCIDENT

(12)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 12)
Year	1	20
Owner Name	20	21-40
Owner Address	25	41-65
Owner Telephone	10	66-75
Filler	30	76-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

INCIDENT

(20)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 20)
Year	1	20
Injuries, Fire Service	3	21-23[1]
Injuries, Other	3	24-26[1]
Fatalities, Fire Service	3	27-29[1]
Fatalities, Other	3	30-32[1]
Complex	2	33-34
Filler	3	35-37
Mobile Property Type	2	38-39
Area of Fire Origin	2	40-41
Level of Fire Origin	1	42
Filler	1	43
Equipment Involved in Ignition	2	44-45
Form of Heat of Ignition	2	46-47
Type of Material Ignited	2	48-49
Form of Material Ignited	2	50-51
Filler	2	52-53
Number of Stories	1	54
Construction Type	1	55
Filler	1	56
Extent of Flame Damage	1	57
Extent of Smoke Damage	1	58
Filler	2	59-60
Detector Performance	1	61
Sprinkler Performance	1	62
Filler	2	63-64
Form Material Generating Most Smoke	2	65-66
Type Material Generating Most Smoke	2	67-68
Avenue of Smoke Travel	1	69
Method of Extinguishment	1	70
Estimated Dollar Loss	9	71-79
Property Damage Classification	1	80
Filler	25	81-105
Reserved	3	106-108

[1]In the EDITUPDT program, the injury/death totals are moved to record type 55 for file maintenance purposes and are not maintained in this record.

VERSION 4.0

MASTER FILE

MOBILE PROPERTY

(30)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 30)
Incident Year	1	20
Mobile Property Year (YY)	2	21-22
Make	15	23-37
Model	15	38-52
Serial Number	20	53-72
License Number	10	73-82
Filler	23	83-105
Reserved	3	106-108

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(31)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19
Incident Year	1	20
1. Special Hazmat Response Actions Taken	2	21-22
2. Special Hazmat Response Actions Taken	2	23-24
3. Special Hazmat Response Actions Taken	2	25-26
4. Special Hazmat Response Actions Taken	2	27-28
General Property Use	2	29-30
Area of Release	2	31-32
Level of Release	2	33-34
Release Factors - Primary	2	35-36
Release Factors - Secondary	2	37-38
Release Factors - Tertiary	2	39-40
Equipment Involved In Release	2	41-42
Type Weather	1	43
Temperature	4	44-47
Estimated Number of Chemicals/Hazmat	3	48-50
Disposition of Incident	1	51
1. Personnel Identifying Hazmat	2	52-53
2. Personnel Identifying Hazmat	2	54-55
1. Reference Material Used To Identify	2	56-57
2. Reference Material Used To Identify	2	58-59
Number of Injuries - Fire Service	3	60-62
Number of Injuries - Other	3	63-65
Number of Fatalities - Fire Service	3	66-68
Number of Fatalities - Other	3	69-71
Filler	34	72-105
Reserved	3	106-108

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(32)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 32)
Incident Year	1	20
Chemical/Hazmat Trade Name	22	21-42
Dot I.D. No.	4	43-46
Dot Hazard Class	1	47
Cas. No.	9	48-56
Physical State Stored	1	57
Extent of Release	1	58
Physical State Released	1	59
Quantity Released	7	60-66
Unit of Measure	2	67-68
Suspected Environ. Contamination	1	69
Container Use	1	70
Special Container Features	1	71
Container Type	2	72-73
Container Material	1	74
Container Capacity	7	75-81
Unit of Measure	2	82-83
Filler	22	84-105
Reserved	3	106-108

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(33)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 33)
Incident Year	1	20
Chemical/Hazmat Trade Name	22	21-42
Dot I.D. No.	4	43-46
Dot Hazard Class	1	47
Cas. No.	9	48-56
Physical State Stored	1	57
Extent of Release	1	58
Physical State Released	1	59
Quanity Released	7	60-66
Unit of Measure	2	67-68
Suspected Environ. Contamination	1	69
Container Use	1	70
Special Container Features	1	71
Container Type	2	72-73
Container Material	1	74
Container Capacity	7	75-81
Unit of Measure	2	82-83
Filler	22	84-105
Reserved	3	106-108

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(34)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 34)
Incident Year	1	20
Transport Type	2	21-22
Year	2	23-24
Make	15	25-39
Model	15	40-54
Vehicle License Number	9	55-63
State	2	64-65
Filler	40	66-105
Reserved	3	106-108

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(35)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 35)
Incident Year	1	20
Vehicle Identification Number	25	21-45
Icc/Dot Number	9	46-54
Driver's License Number	25	55-79
State	2	80-81
Filler	24	82-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

EQUIPMENT

(40)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 40)
Incident Year	1	20
Equipment Year (YY)	2	21-22
Make	15	23-37
Model	15	38-52
Serial Number	20	53-72
Filler	33	73-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

NON-FIRE FIGHTER CASUALTY

(50)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Casualty Sequence Number	3	15-17
Record Type	2	18-19 (Value 50)
Year	1	20
Casualty Name	20	21-40
Date of Birth (MMYY)	4	41-44
Age	2	45-46
Time of Injury	4	47-50
Address	25	51-75
Telephone	10	76-85
Sex	1	86
Casualty Type	1	87
Severity	1	88
Affiliation	1	89
Familiarity with Structure	1	90
Location at Ignition	1	91
Condition Before Injury	1	92
Condition Preventing Escape	1	93
Activity at Time of Injury	1	94
Cause of Injury	1	95
Nature of Injury	1	96
Part of Body Injured	1	97
Disposition	1	98
Filler	7	99-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

FIRE FIGHTER CASUALTY

(52)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Casualty Number	3	15-17
Record Type	2	18-19 (Value 52)
Year	1	20
Date of Injury (MMDDYY)	6	21-26
Time of Injury	4	27-30
Casualty Name	20	31-50
Type of Casualty	1	51
Age	2	52-53
Sex	1	54
CS- Severity	1	55
Primary Apparent Symptom	2	56-57
Primary Part of Body	2	58-69
Patient Taken To	1	60
HO Assignment	1	61
No. Responses Prior to Injury	1	62
Physical Condition	1	63
Status Before Alarm	1	64
HATI Activity	2	65-66
Where Injury Occurred	2	67-68
CFE Cause of Injury	3	69-71
Medical Care Provided	1	72
Protective Coat Worn	1	73
Protective Coat Status	1	74
Protective Coat Problem	1	75
Protective Trousers Worn	1	76
Protective Trousers Status	1	77
Protective Trousers Problem	1	78
Boots/Shoes Worn	1	79
Boots/Shoes Status	1	80
Boots/Shoes Problem	1	81
Helmet Worn	1	82
Helmet Status	1	83
Helmet Problem	1	84
Face Protection Worn	1	85
Face Protection Problem	1	86
Breathing Apparatus Worn	1	87

VERSION 4.0

MASTER FILE

FIRE FIGHTER CASUALTY (Continued)

(52)

Item Name	Length	Record Positions
Breathing Apparatus Status	1	88
Breathing Apparatus Problem	2	89-90
Gloves Worn	1	91
Gloves Problem	1	92
Special Equipment Worn	1	93
Special Equipment Status	1	94
Special Equipment Problem	1	95
Filler	10	96-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

CASUALTY TRAILER

(55)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Constant '980'	3	15-17
Record Type	2	18-19 (Value 55)
Year	1	20
Fire Service Injuries	3	21-23
Other Injuries	3	24-26
Fire Service Deaths	3	27-29
Other Deaths	3	30-32
Filler	73	33-105
Reserved	3	106-108

VERSION 4.0

MASTER FILE

USER

(60-69)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Constant '99X'[1]	3	15-17
Record Type	2	18-19 (Value 6X)[1]
Year	1	20
Data (Determined by State)	64	21-84
Filler	21	85-105
Reserved	3	106-108

[1]X is equal to the value 0-9 depending on the record type.

VERSION 4.1

MASTER FILE

HAZARDOUS MATERIALS

(70-79)

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 7X)[1]
Incident Year	1	20
Data (Determined by State)	64	21-84
Filler	21	85-105
Reserved	3	106-108

[1]X is equal to the value 0-9 depending on the record type.

c. Report Files.

The Report Files will consist of one file which contains Incident Data and one file which contains Equipment/Casualty Data. The Report File will contain multiple types of standard length records. All Master File record types 01 (Fire Department Identification) will be written on both Report Files if that particular fire department has any incident records. The report files will contain data from the Master File Record Types as follows:

Incident Report File:

Master File Record Type	Report File Record Type	Description
01	01	FD Identification.
05	05	Submitted Incidents (Jan-June).
05	05	Submitted Incidents (July-Dec).
10,20,55	10	Basic Incident Record.

Equipment/Casualty Report File:

01	01	FD Identification.
30,10,20	30	Mobile Property Records.
40,10,20	40	Equipment Records.
50,10,20	50	Civilian Casualty Records.
52,10,20	52	Fire Service Causalty Records.

The Report File formats are included in the following pages:

VERSION 4.0

INCIDENT REPORT FILE

FD IDENTIFICATION RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 01)
Filler	1	20
Fire Department Name	30	21-50
County Name	20	51-70
ZIP Code	5	71-75
FIPS State Code	2	76-77
FIPS County Code	3	78-80
Population Protected (In Hundreds)	5	81-85
Source	1	86
No. Paid Fire Fighters	5	87-91
No. Volunteers Paid Per Call	4	92-95
No. Volunteers Not Paid	4	96-99
Filler	43	100-142
State	2	143-144

VERSION 4.0

INCIDENT REPORT FILE

REPORT OF SUBMITTED INCIDENTS

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Filler	8	7-14 (Value Zeroes)
Reserved	3	15-17
Record Type	2	18-19 (Value 05)
Semi-Annual Period	1	20[1]
Filler	4	21-24
Total Incidents	5	25-29
Total Fires	5	30-34
Total Non-Fires	5	35-39
Total Incidents/Fires/Non-Fires	15	40-54
Total Incidents/Fires/Non-Fires	15	55-69
Total Incidents/Fires/Non-Fires	15	70-84
Total Incidents/Fires/Non-Fires	15	85-99
Total Incidents/Fires/Non-Fires	15	100-114
Filler	28	115-142
State	2	143-144

[1]A record with a 1 will contain the first six-month totals and record 2 will contai the second six-month totals.

VERSION 4.0

INCIDENT REPORT FILE

INCIDENTS

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 10)
Filler	1	20
Incident Date (MMDDYY)	6	21-26
Day of Week	1	27
Alarm Time	4	28-31
Time in Service	4	32-35
ZIP Code	5	36-40
Census Tract	6	41-46
Method of Alarm from Public	1	47
Type of Situation Found	2	48-49
Type of Action Taken	1	50
District	3	51-53
Shift	1	54
No. Alarms	1	55
Mutual Aid	1	56
No. Fire Service Pers. Responded	3	57-59
No. Engines Responded	3	60-62
No. Aerial Apparatus Responded	3	63-65
No. Other Vehicles Responded	3	66-68
Injuries, Fire Service	3	69-71
Injuries, Other	3	72-74
Fatalities, Fire Service	3	75-77
Fatalities, Other	3	78-80
Complex	2	81-82
Fixed Property Use	3	83-85
Mobile Property Type	2	86-87
Area of Fire Origin	2	88-89
Level of Fire Origin	1	90
Number of Stories	1	91
Equipment Involved in Ignition	2	92-93
Form of Heat of Ignition	2	94-95
Type of Material Ignited	2	96-97
Form of Material Ignited	2	98-99
Ignition Factor	2	100-101
Filler	1	102
Construction Type	1	103
Filler	1	104
Extent Flame Damage	1	105
Extent Smoke Damage	1	106

VERSION 4.0

INCIDENT REPORT FILE

INCIDENTS (Continued)

Item Name	Length	Record Positions
Form Material Generating Most Smoke	2	107-108
Detector Performance	1	109
Sprinkler Performance	1	110
Time of Arrival	4	111-114
Type Material Generating Most Smoke	2	115-116
Avenue of Smoke Travel	1	117
Method of Extinguishment	1	118
Estimated Dollar Loss	9	119-127
Property Damage Classification	1	128
Filler	6	129-134
Occupancy Type	1	135
Occupancy Code	2	136-137
Gas/Liquid Flag	1	138
Priority/Cause Grouping Code	2	139-140
Priority/Cause Code	2	141-142
State	2	143-144

VERSION 4.0

EQUIPMENT/CASUALTY REPORT FILE

FD IDENTIFICATION RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Filler	8	7-14 (Value Zeroes)
Reserved	3	15-17
Record Type	2	18-19 (Value 01)
Filler	1	20
Fire Department Name	30	21-50
County Name	20	51-70
ZIP Code	5	71-75
FIPS State Code	2	76-77
FIPS County Code	3	78-80
Population Protected	5	81-85
Source	1	86
No. Paid Fire Fighters	5	87-91
No. Volunteers Paid Per Call	4	92-95
No. Volunteers Not Paid	4	96-99
Filler	43	100-142
State	2	143-144

VERSION 4.0

EQUIPMENT/CASUALTY REPORT FILE

MOBILE PROPERTY RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 30)
Filler	1	20
Year	2	21-22
Make	15	23-37
Model	15	38-52
Serial Number	20	53-72
License Number	10	73-82
Filler	12	83-94
Type Situation Found	2	95-96
Complex	2	97-98
Fixed Property Use	3	99-101
Mobile Property Type	2	102-103
Area Origin	2	104-105
Equipment Involved Ignition	2	106-107
Form Heat Ignition	2	108-109
Type Material Ignited	2	110-111
Form Material Ignited	2	112-113
Ignition Factor	2	114-115
Alarm Time	4	116-119
Incident Date (MMDDYY)	6	120-125
Mutual Aid	1	126
Dollar Loss	9	127-135
Filler	7	136-142
State	2	143-144

VERSION 4.0

EQUIPMENT/CASUALTY REPORT FILE

EQUIPMENT RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Reserved	3	15-17
Record Type	2	18-19 (Value 40)
Filler	1	20
Year	2	21-22
Make	15	23-37
Model	15	38-52
Serial Number	20	53-72
Filler	22	73-94
Type Situation Found	2	95-96
Complex	2	97-98
Fixed Property Use	3	99-101
Mobile Property Type	2	102-103
Area Origin	2	104-105
Equipment Involved Ignition	2	106-107
Form Heat Ignition	2	108-109
Type Material Ignited	2	110-111
Form Material Ignited	2	112-113
Ignition Factor	2	114-115
Alarm Time	4	116-119
Incident Date (MMDDYY)	6	120-125
Mutual Aid	1	126
Dollar Loss	9	127-135
Filler	7	136-142
State	2	143-144

VERSION 4.0

EQUIPMENT/CASUALTY REPORT FILE

NON-FIRE FIGHTER CASUALTY RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Casualty Sequence Number	3	15-17
Record Type	2	18-19 (Value 50)
Filler	1	20
Casualty Name	20	21-40
Date of Birth (MMYY)	4	41-44
Age	2	45-46
Time of Injury	4	47-50
Sex	1	51
Casualty Type	1	52
Severity	1	53
Affiliation	1	54
Familiarity with Structure	1	55
Location at Ignition	1	56
Condition Before Injury	1	57
Condition Preventing Escape	1	58
Activity at Time of Injury	1	59
Cause of Injury	1	60
Nature of Injury	1	61
Part of Body Injured	1	62
Disposition	1	63
Filler	32	64-95
Type Situation Found	2	96-97
Complex	2	98-99
Fixed Property Use	3	100-102
Mobile Property Type	2	103-104
Area Origin	2	105-106
Equipment Involved Ignition	2	107-108
Form Heat Ignition	2	109-110
Type Material Ignited	2	111-112
Form Material Ignited	2	113-114
Ignition Factor	2	115-116
Alarm Time	4	117-120
Incident Date (MMDDYY)	6	121-126
Mutual Aid	1	127
Day of Week	1	128
Census Tract	6	129-134
Occupancy Type	1	135
Occupancy Code	2	136-137
Gas/Liquid Flag	1	138
Priority/Cause Grouping Code	2	139-140
Priority/Cause Code	2	141-142
State	2	143-144

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EQUIPMENT/CASUALTY REPORT FILE

FIRE FIGHTER CASUALTY RECORD

Item Name	Length	Record Positions
Filler	1	1
Fire Department ID	5	2-6
Incident Number	6	7-12
Exposure Number	2	13-14
Casualty Sequence Number	3	15-17
Record Type	2	18-19 (Value 52)
Filler	1	20
Date of Injury (MMDDYY)	6	21-26
Time of Injury	4	27-30
Casualty Name	20	31-50
Type of Casualty	1	51
Age	2	52-53
Sex	1	54
Case Severity	1	55
Primary Apparent Symptom	2	56-57
Primary Part of Body	2	58-59
Patient Taken To	1	60
Assignment	1	61
No. Responses Prior to Injury	1	62
Physical Condition	1	63
Status Before Alarm	1	64
Fire Fighter Activity	2	65-66
Where Injury Occurred	2	67-68
Cause of Injury	3	69-71
Medical Care Provided	1	72
Protective Coat Worn	1	73
Protective Coat Status	1	74
Protective Coat Problem	1	75
Protective Trousers Worn	1	76
Protective Trousers Status	1	77
Protective Trousers Problem	1	78
Boots/Shoes Worn	1	79
Boots/Shoes Status	1	80
Boots/Shoes Problem	1	81
Helmet Worn	1	82
Helmet Status	1	83
Helmet Problem	1	84
Face Protection Worn	1	85
Face Protection Problem	1	86
Breathing Apparatus Worn	1	87
Breathing Apparatus Status	1	88

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EQUIPMENT/CASUALTY REPORT FILE

FIRE FIGHTER CASUALTY RECORD (Continued)

Item Name	Length	Record Positions
Breathing Apparatus Problem	2	89-90
Golves Worn	1	91
Golves Problem	1	92
Special Equipment Worn	1	93
Special Equipment Status	1	94
Special Equipment Problem	1	95
Type Situation Found	2	96-97
Complex	2	98-99
Fixed Property Use	3	100-102
Mobile Property Type	2	103-104
Area Origin	2	105-106
Equipment Involved in Ignition	2	107-108
Form Heat Ignition	2	109-110
Type Material Ignited	2	111-112
Form Material Ignited	2	113-114
Ignition Factor	2	115-116
Alarm Time	4	117-120
Incident Date (MMDDYY)	6	121-126
Mutual Aid	1	127
Day of Week	1	128
Census Tract	6	129-134
Occupancy Type	1	135
Occupancy Code	2	136-137
Gas/Liquid Flag	1	138
Priority/Cause Grouping Code	2	139-140
Priority/Cause Code	2	141-142
State	2	143-144